ABSTRACT

Squaric acid derivatives of formula (1) are described:

wherein

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Het is an optionally substituted bicyclic fused ring heteroaromatic group; L^2 is a covalent bond or an atom or group -O-, -S-, -C(O)-, -C(S)-, -S(O)-, -N(R⁸)- or -C(R⁸)(R⁸a)-;

Ar² is an optionally substituted aromatic or heteroaromatic group; Alk is a chain

in which R is a carboxylic acid (-CO $_2$ H) or a derivative or biostere thereof; R 1 is a hydrogen atom or a C $_{1-6}$ alkyl group;

20 L¹ is a covalent bond or a linker atom or group:

Alk¹ is an optionally substituted aliphatic chain;

n is zero or the integer 1;

R² is a hydrogen atom or an optionally substituted heteroaliphatic, cycloaliphatic, heterocycloaliphatic, polycycloalphatic, heteropolycycloaliphatic, aromatic or heteroaromatic group other than a 2,6-naphthyridin-1-yl, isoquinolin-1-yl, 2,7-naphthyridin-1-yl or quinazolin-4-yl group:

and the salts, solvates, hydrates and N-oxides thereof.

The compounds are able to inhibit the binding of integrins to their ligands
and are of use in the prophylaxis and treatment of immune or inflammatory
disorders, or disorders involving the inappropriate growth or migration of
cells.